## IAP15 Rec'd PCT/PTO 2 0 OCT 2006

FORM PTO 1390  *(REV 5-93)  US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  TRANSMITTAL LETTER TO THE UNITED STATES				ATTORNEY DOCKET NUMBER 2006_1191A	
DESIGNATED/EL	ECTED OFFICE (DO/EO/US) FILING UNDER 35 U.S.C. §371	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/587,078			
International Application No. PCT/JP2005/001281		International Filing Date January 24, 2005		Priority Date Claimed January 23, 2004	

## Title of Invention

METHOD OF ENANTIOSELECTIVE NUCLEOPHILIC ADDITION REACTION OF ENAMIDE TO CARBONYL GROUP AND SYNTHESIS METHOD OF OPTICALLY ACTIVE  $\alpha$ -HYDROXY- $\gamma$ -KETO ACID ESTER AND HYDROXYDIKETONE

## Applicant(s) For DO/EO/US Shu KOBAYASHI

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [] This is a FIRST submission of items concerning a filing under 35 U.S.C. §371.
- 2. [X] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. §371.
- 3. [] This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).
- 4. [] A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- 5. [] A copy of the International Application as filed (35 U.S.C. §371(c)(2))
  - a. [] is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. [] has been transmitted by the International Bureau.
  - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US)
- 6. [] A translation of the International Application into English (35 U.S.C. §371(c)(2)).
- 7. [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)).
  - a. [] are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. [] have been transmitted by the International Bureau.
  - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
  - d. [] have not been made and will not be made.
- 8. [] A translation of the amendments to the claims under PCT Article 19.
- 9. [X] An executed oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)).
- 10. [] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).

## Items 11. to 14. below concern other document(s) or information included:

- 11. [X] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12. [X] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. [] A FIRST preliminary amendment.
  - [] A SECOND or SUBSEQUENT preliminary amendment.
- 14. [] Other items or information:

THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEE FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975.

U.S. APPLICATION NO. ((Flavores, see 37 CFR 1.5) 10/587,078		INTERNATIONAL APPLICATION NO. PCT/JP2005/001281		ATTORNEY'S DOCKET NO. 2006_1191A				
15. [X] The following fees are sub	CALCULATIONS	PTO USE ONLY						
Basic National Stage Fee								
ENTER APPROP	\$							
Surcharge of \$130.00 for furnishin priority date (37 CFR 1.492(e)).	d \$130.00							
Claims	Number Filed	Number Extra	Rate					
Total Claims	- 20 =		X \$50.00	\$	<u>.</u>			
Independent Claims	- 3 =		X \$200.00	\$				
Multiple dependent claim(s) (if ap	\$							
TOTAL O	\$130.00							
[] Small Entity Status is hereb	\$							
	\$130.00							
Processing fee of \$130.00 for furniclaimed priority date (37 CFR 1.49	\$							
	\$							
Fee for recording the enclosed assi appropriate cover sheet (37 CFR 3	\$ 40.00							
T	\$170.00							
				Amount to be refunded	s			
				Amount to be charged	s			
a. [X] A check in the amount of \$\frac{\$170.00}{2}\$ to cover the above fees is enclosed. A duplicate copy of this form is enclosed.								
b. [] Please charge my Deposit Account No. 23-0975 in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.								
c. [] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0975.								
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.								

CUSTOMER NO.

000513

Michael R. Davis , Registration No. 25,134

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October 20, 2006

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